

## **SILVER-COLORED ALLOY WITH LOW PERCENTAGES OF COPPER AND ZINC**

### **ABSTRACT OF THE DISCLOSURE**

A silver-colored, tarnish-resistant, corrosion-resistant alloy is provided. The alloy includes 92.5–95% silver, combined with a master alloy of 24–34% zinc; 60–74% copper; 0.5–1.8% silicon; 0.0–8.0% tin, or 0.0–1.5% indium, wherein percentages are in terms of weight. The alloy can be used for jewelry items, tableware items, dental items or other items that should resist tarnishing or corrosion and which require a non-brittle alloy.